MATH 152B-3 COURSE SYLLABUS FOR MATH 152B WINTER, 2013

Instructor: Audrey Morrow

Course ID: morrow17168

<u>Course Website</u>: <u>www.mymathlab.com</u> For assistance in getting registered you may go to the TLC. The staff there are trained to help you with any enrollment issues. Also, you may call 800-677-6337 with your questions. For online help 24/7 you may go to 247pearsoned.custhelp.com.

<u>My Contact Info at the college</u>: 541-4660 ext. 573 <u>College Email</u>: ajmorrow@mail.ltcc.edu <u>Home Phone</u>: 577-4141

Office hours: To be announced

Class meets: Mondays & Wednesdays, 1:30 to 3:20 in Room A 251

Textbook: "Beginning and Intermediate Algebra" 5th Edition, Martin-Gay.

<u>Course description</u>: Math 152B builds on what you learned in math 152A. Students will learn to:

- Factor a polynomial
- Apply the four basic operations to rational and radical expressions
- Solve equations with rational and radical expressions
- Solve a 2 X 2 system of linear equations
- Solve quadratic equations
- Use these skills in real-world applications

<u>Prerequisites</u>: Math I 52A with a grade of ^tC' or better, or equivalent skills

demonstrated on the math assessment exam.

<u>Calculators</u>: Calculators are not allowed in Math 152B.

<u>Software license</u>: The student is <u>required</u> to have a current software license

in order to use the online part of this class. You may choose whether to buy the online version of the text, or the slightly more expensive hardback copy. For most students the success rate will be higher if you purchase your own hard copy of the text. You have two ways to purchase the software license: 1) Buy your textbook from the bookstore, and pay an additional \$5 or so for the license. 2) Buy your license online from Pearson. Once purchased, your license is good for a full year.

<u>Items you'll need to bring to class with you in addition to the book</u>: Lined notebook paper for daily note-taking; Several different colors of pencil will help you in making your graphs more clear and pleasing. A yellow or lightgreen highlighter may be helpful also in notating your handouts, marking useful portions of your text, and highlighting your class notes.

Electronic devices are prohibited during class. This means cellphones, headphones, computers, laptops, ipads and so on. If you do bring a cellphone, it must <u>be turned off during class</u>. If your phone disturbs others during class, you'll be asked to leave. **Under no circumstances may you take out your cellphone during a quiz or exam.**

Important dates for Winter quarter, 2013:

Friday, 1/18: Last day for book refunds; also late registration ends on 1/18.

Friday 2/1: Last day to drop a full quarter class with no record

Friday, 2/22: Last day to drop with a 'W' for full-quarter classes.

Monday, 3/27: Final exam 2:00-3:50 in Room A251. <u>Note the different</u> <u>time.</u>

GENERAL INFORMATION

<u>Getting registered</u>: With <u>WEBREG</u>, Students may enroll online up until 11:00 PM <u>on the first day that class meets</u>. After that, you'll need a permit from A&R with the instructor's signature in order to enroll. <u>My make-up policy</u>: Quizzes are unannounced. There is no makeup for quizzes. You may take one exam late, under the following conditions:

1) Let me know <u>before</u> the exam that you will be unable to take it with the rest of the class. You may use 541-4660 extension *573* for this, or email me.

2) There is a 10% penalty for taking the exam late. You will have until the start of the following class to turn in a completed exam.

3) Late exams are proctored in the Learning Assistance Center, Ext. 740. You'll be expected to furnish a photo ID before taking the test. Be sure to call ahead to check on their hours in order to give yourself enough time.

If you know that you need to take an exam early, please see me at least two weeks in advance and we can make an arrangement.

Learning disabled students: If you have a certified learning disability that may affect your performance, please see me so that I can make sure your needs are met. If you think that you may have a disability but have not yet been tested, you may inquire about this at the Disability Resource Center Extension 249.

GRADING POLICY

During the quarter, students will take **several** exams including the fmal, several quizzes, and complete **19 or so** homework assignments. If you are still enrolled on Monday, 2/25, you will receive a letter grade for Math 152B. Your course grade is structured as follows:

<u>Midterms + Final exam</u>: 85% of your course grade. You will be able to look online at any given time to see where you stand with regard to your percent score, in the course. I will inform you repeatedly, throughout the quarter, where you stand in terms of a letter-grade. <u>Combined homework and quiz scores</u>: 10% of your course grade. <u>Attendance, participation and conduct</u>: 5% of your course grade. A course grade of F' is usually reserved for students who drop out without informing A&R. Each time I return a test or quiz to you, I'll circle a letter at the top to represent what your course grade looks like at the present time.

With only four letters at the instructor's disposal, many students end up evenly positioned between two letter grades at the end of the class. For example, pointwise it would be equally fair and appropriate for you to receive the C as the B. <u>When this happens, your attendance and conduct</u> <u>play a part in your final course grade</u>. Responsible behavior will net you the higher course grade. Attend class regularly. Be courteous and respectful of those around you This means arriving in class on time or early; avoid chit-chatting with your neighbors. Make sure your cellphone is turned off at all times when class is in session. Your presence and participation in the class are the foundation of your learning experience, and your building of new skills.

STUDENT LEARNING OBJECTIVES: In this class you will learn how to solve linear equations and inequalities; use and understand terminology relating to polynomials in one variable; graph linear equations; manipulate expressions with one or more exponents; apply course methods to "real-world" situations.

HABITS THAT CONTRIBUTE TO ACADEMIC SUCCESS

1) Attend every lecture if you possibly **can.** Sit where you won't be distracted, and where you can see and hear what's going on in class.

2) <u>Take notes</u>, working along in class and keeping a glossary of unfamiliar terms. Graph along with the class on the days where graphing is scheduled.

3) Do all assigned reading *before class*, so that you can bring up points in class that you found confusing. Work the example problems as part of your reading.

4) Work all of your homework problems. Make sure you know the due date and time for each assignment!

5) <u>Ask questions</u> in class. If you are having trouble understanding a concept the chances are good that other students are experiencing the same problem. Your questions will help clarify an exercise for yourself and will help others.